

Waste Isolation Pilot Plant
Class 3 Permit Modification Request
June 2005

Attachment A		
Section	Change	Explanation of Change
A	Table of Contents	New sections are shown on the table of contents.
List of Tables	List of Tables	Tables added to show the staging areas.
A-2	The Waste Isolation Pilot Plant (WIPP) is a facility for the management, storage and disposal of transuranic (TRU) mixed waste. Only contact-handled (CH) TRU mixed waste is permitted for storage or disposal at the WIPP facility. No remote-handled (RH) TRU mixed waste will be accepted at the facility under this permit.	These sentences were deleted to indicate that RH TRU mixed waste would be accepted at WIPP.
A-4a	<u>A-4a Surface Structures</u>	A new section was added to allow differentiation of storage and staging areas.
A-4a(1)	A-4a(1) Permitted Storage Areas The surface structures accommodate the personnel, equipment, and support services required for the receipt, preparation, <u>verification, examination</u> and transfer of TRU mixed waste from the surface to the underground. There are two surface locations where TRU mixed waste will be <u>stored managed</u> . The first includes <u>the Waste Handling Building Unit (WHB Unit), a portion of (Figure M1-1). The second is the Parking Area Unit (see Figure M1-2)</u> the Waste Handling Building (WHB), of which 33,175 square feet is designated as the WHB Container Storage Unit (WHB Unit) for TRU mixed waste management. The second area designates for managing TRU mixed waste is the Parking Area Container Storage Unit (Parking Area Unit), an outside container storage area which extends south from the WHB to the rail siding. The Parking Area Unit provides storage space for up to 12 loaded Contact Handled Packages on an asphalt and concrete surface encompassing approximately 115,000 square feet.	A new subsection was added for permitted storage areas. The boundaries and areas were deleted and replaced with the figures and details in the permit Attachments.

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A-4a(2)	<p><u>Also included in the facility surface structures are Staging Areas in the Parking Area, within the WHB, and TRUPACT Maintenance Facility (TMF). The Parking Area Staging Areas are shown in Figure M1-2. The WHB Staging Areas are shown in Figure M1-1. Use of Staging Areas is specified in Permit Attachment M1-1c(1)</u></p> <p><u>The indoor Container Staging Areas include the TRUDOCK Area, and the WHB Staging Area in the WHB and the TMF. These areas are used for the processing of incoming waste for no more than ten (10) days. If the containers are non-compliant they may be held in the staging areas for an additional sixty (60) days.</u></p> <p><u>When verification and examination of CH TRU mixed waste involves radiography, this may occur in the TMF. There is sufficient floor space in the TMF to allow containment of liquids from containers which have been brought into the TMF for verification and examination. The capacities of staging areas are listed in Tables A-1 and A-2.</u></p>	A new sub-section was added to describe the staging areas. This describes what the staging areas are and how long the waste may be held in these areas.
A-4b	<u>A-4b Shafts</u>	This section has been renumbered. No other changes have been made.
A-4c	<u>A-4c Underground Structures</u>	This section has been renumbered. No other changes have been made.
Table A-1	Added Table A-1	Table A-1 is the description of the indoor staging areas which includes the name of each area, the size of each area and the maximum capacity of each area. Capacity was calculated using the volume of a TDOP since it has the largest internal volume of any approved container at WIPP.
Table A-2	Added Table A-2	Table A-2 was added to describe the outdoor staging area. This includes the name of the outdoor staging area, the size of the area and the maximum capacity. This staging area may hold up to 50 CH Packages and 14 RH Packages.